

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 11:36
 Operator : YP\AJ
 Sample : AR1254ICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

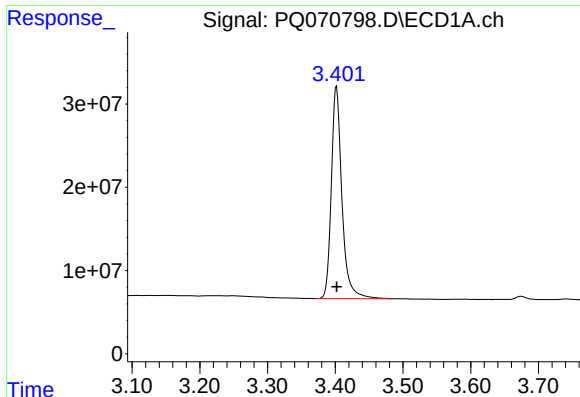
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 11:51:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 11:51:13 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.402	2.779	278.0E6	330.0E6	50.000	50.000
2)	SA Decachlor...	8.498	7.536	201.3E6	358.7E6	50.000	50.000
Target Compounds							
8)	L2 AR-1221-1	0.000	2.978	0	192626	N.D.	2.157 #
9)	L2 AR-1221-2	3.674	3.047	4078544	5104527	76.082	76.248
10)	L2 AR-1221-3	3.740	3.122	872265	1083094	5.294	5.423
11)	L3 AR-1232-1	3.740	3.122	872265	1083094	6.251	6.344
12)	L3 AR-1232-2	4.229	3.794	1711542	3141833	22.360	18.098
13)	L3 AR-1232-3	4.502	3.956	3628418	2245979	25.310	24.060
14)	L3 AR-1232-4	4.647	4.040	1834765	26038113	25.632	326.347 #
15)	L3 AR-1232-5	4.786	4.198	19940890	50793022	343.461	571.377 #
16)	L4 AR-1242-1	4.482	3.779	2470185	4064631	16.068	21.863 #
17)	L4 AR-1242-2	4.502	3.794	3628418	3141833	15.157	11.156 #
18)	L4 AR-1242-3	4.557	3.956	1669633	2245979	11.215	14.335 #
19)	L4 AR-1242-4	4.647	4.040	1834765	26038113	14.917	178.275 #
20)	L4 AR-1242-5	5.357	4.534	37096231	199.0E6	281.116	1029.227 #
21)	L5 AR-1248-1	4.482	3.779	2470185	4064631	21.562	28.462 #
22)	L5 AR-1248-2	4.745	4.003	65771547	82450687	402.221	381.640
23)	L5 AR-1248-3	4.932	4.040	39697155	26038113	202.907	125.190 #
24)	L5 AR-1248-4	5.319	4.198	55699148	50793022	257.655	198.927
25)	L5 AR-1248-5	5.357	4.573	37096231	26070821	169.813	100.822 #
26)	L6 AR-1254-1	5.294	4.534	116.8E6	199.0E6	500.000	500.000
27)	L6 AR-1254-2	5.508	4.681	178.5E6	175.1E6	500.000	500.000
28)	L6 AR-1254-3	5.856	5.061	189.5E6	282.8E6	500.000	500.000
29)	L6 AR-1254-4	6.136	5.288	134.5E6	172.9E6	500.000	500.000
30)	L6 AR-1254-5	6.544	5.691	149.8E6	262.2E6	500.000	500.000

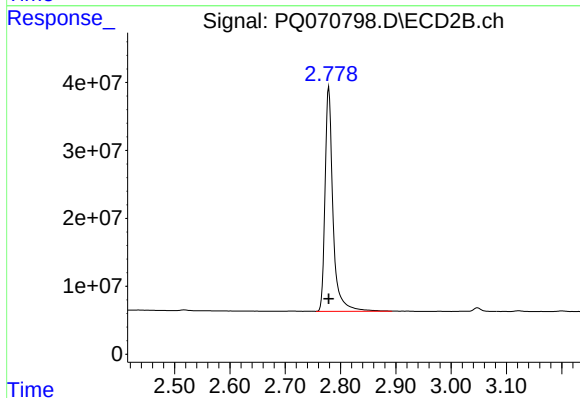
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

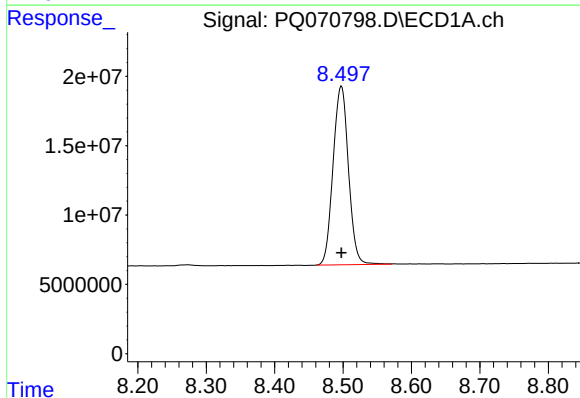
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 277967664
Conc: 50.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



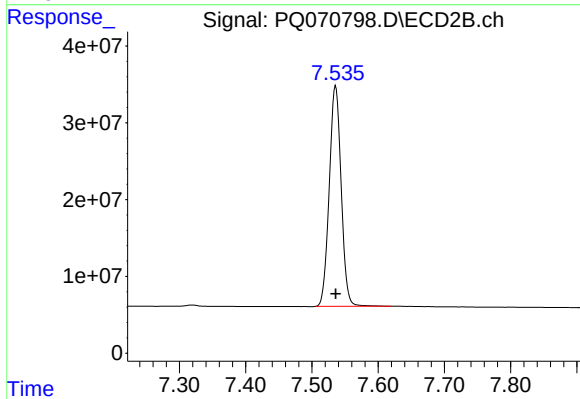
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 329970295
Conc: 50.00 ng/ml



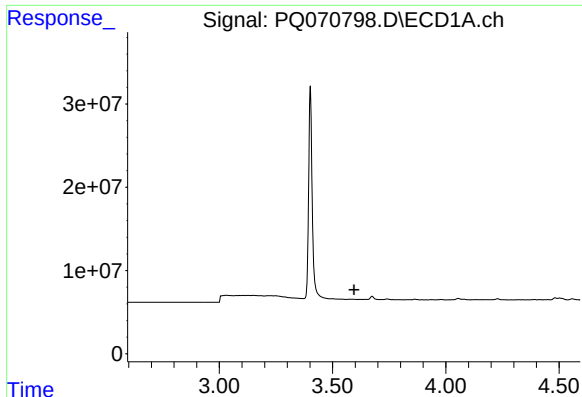
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 201316977
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

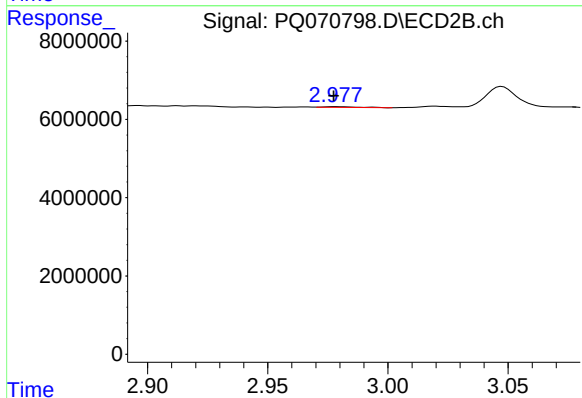
R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 358702591
Conc: 50.00 ng/ml



#8 AR-1221-1

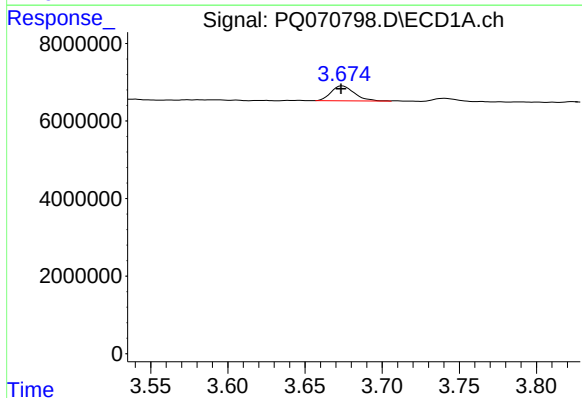
R.T.: 0.000 min
Exp R.T.: 3.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



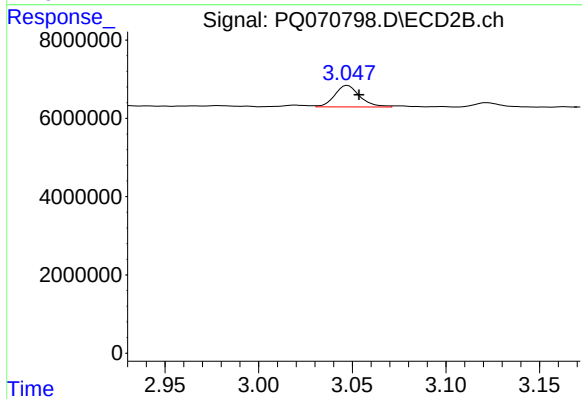
#8 AR-1221-1

R.T.: 2.978 min
Delta R.T.: 0.000 min
Response: 192626
Conc: 2.16 ng/ml



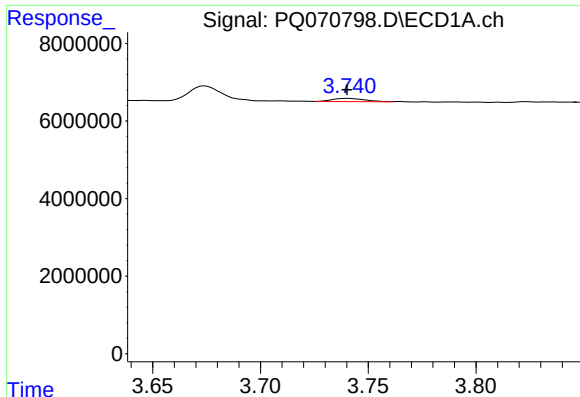
#9 AR-1221-2

R.T.: 3.674 min
Delta R.T.: 0.001 min
Response: 4078544
Conc: 76.08 ng/ml



#9 AR-1221-2

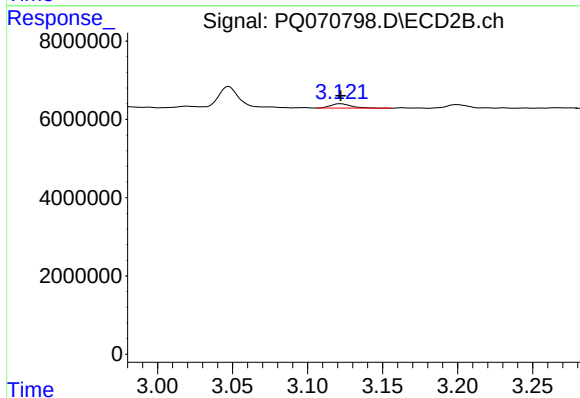
R.T.: 3.047 min
Delta R.T.: -0.006 min
Response: 5104527
Conc: 76.25 ng/ml



#10 AR-1221-3

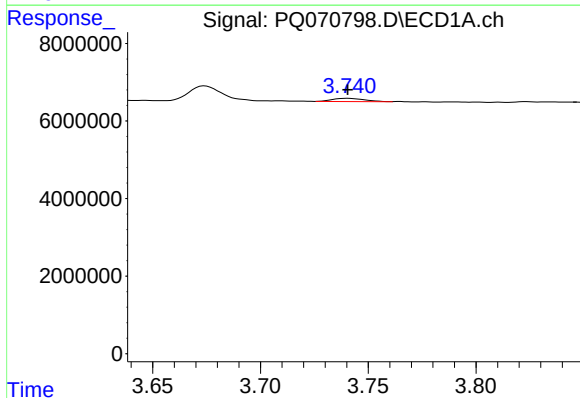
R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 872265
Conc: 5.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



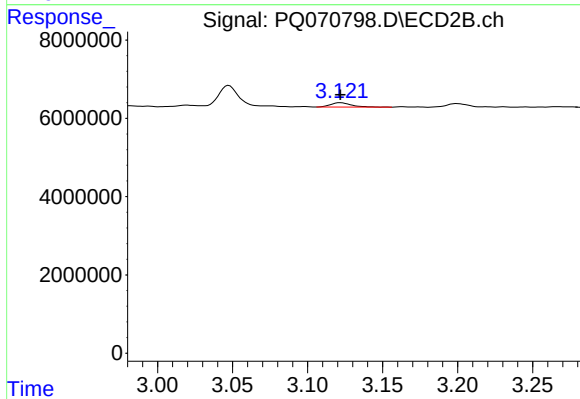
#10 AR-1221-3

R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 1083094
Conc: 5.42 ng/ml



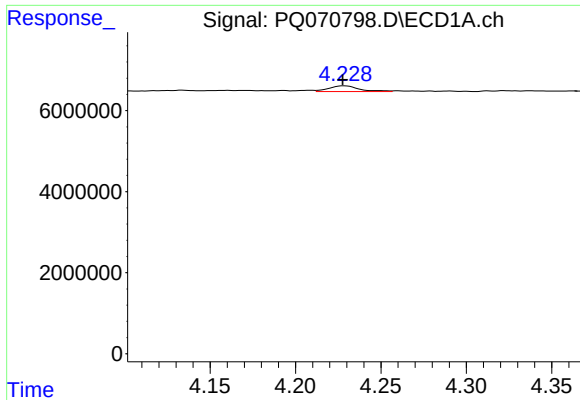
#11 AR-1232-1

R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 872265
Conc: 6.25 ng/ml



#11 AR-1232-1

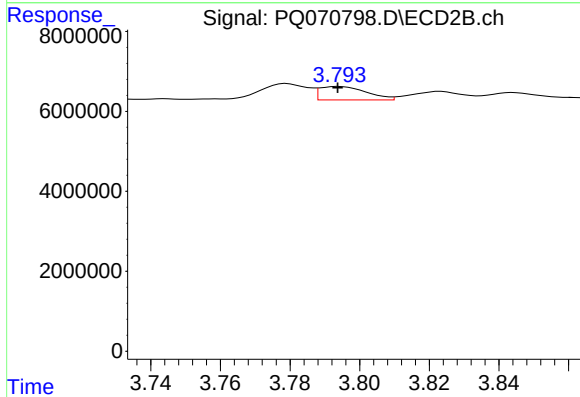
R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 1083094
Conc: 6.34 ng/ml



#12 AR-1232-2

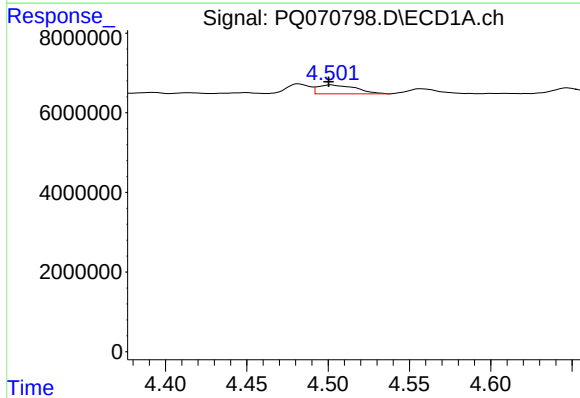
R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 1711542
Conc: 22.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



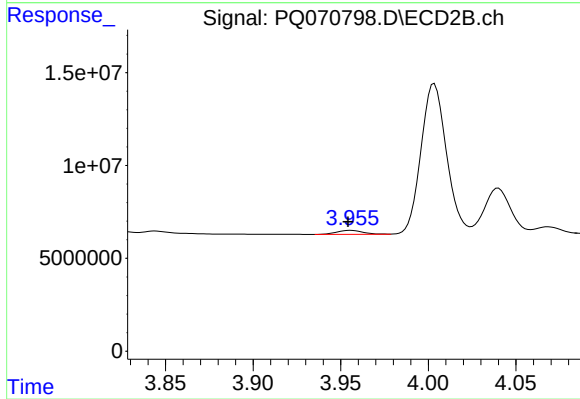
#12 AR-1232-2

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 3141833
Conc: 18.10 ng/ml



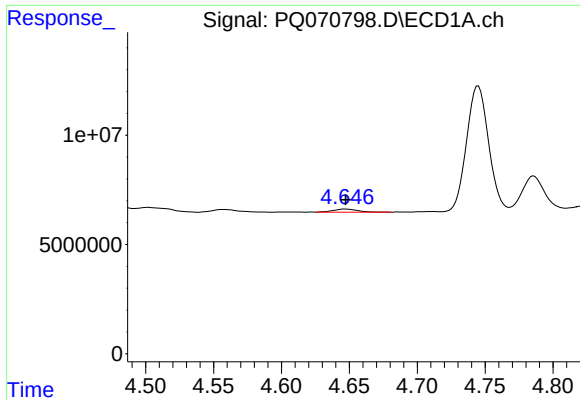
#13 AR-1232-3

R.T.: 4.502 min
Delta R.T.: 0.002 min
Response: 3628418
Conc: 25.31 ng/ml



#13 AR-1232-3

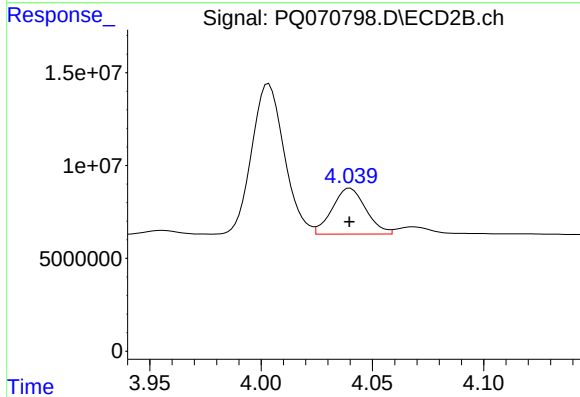
R.T.: 3.956 min
Delta R.T.: 0.002 min
Response: 2245979
Conc: 24.06 ng/ml



#14 AR-1232-4

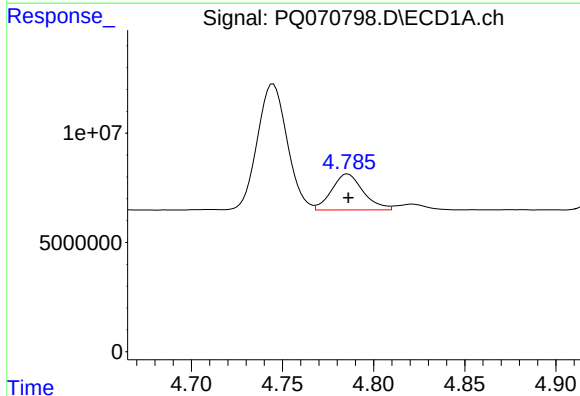
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 1834765
Conc: 25.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



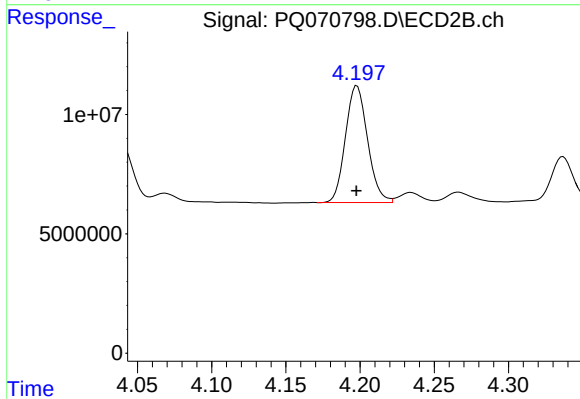
#14 AR-1232-4

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 26038113
Conc: 326.35 ng/ml



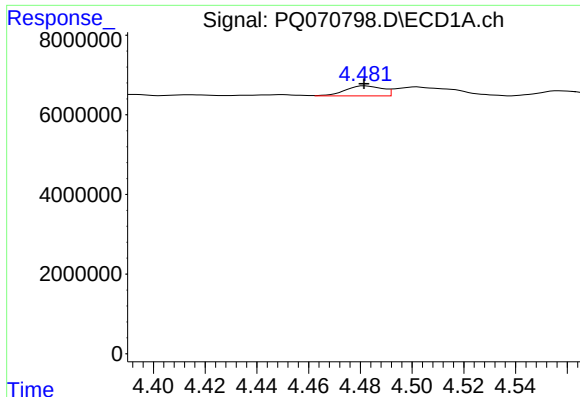
#15 AR-1232-5

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 19940890
Conc: 343.46 ng/ml



#15 AR-1232-5

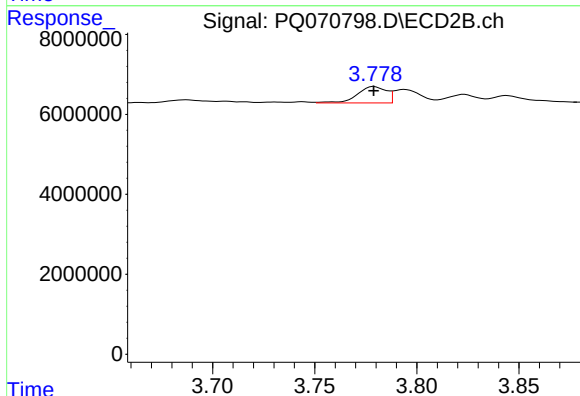
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 50793022
Conc: 571.38 ng/ml



#16 AR-1242-1

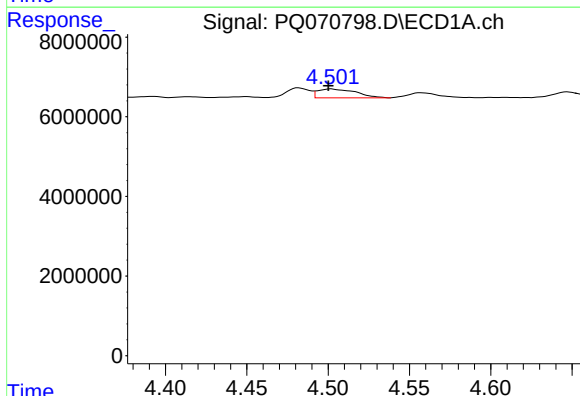
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 2470185
Conc: 16.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



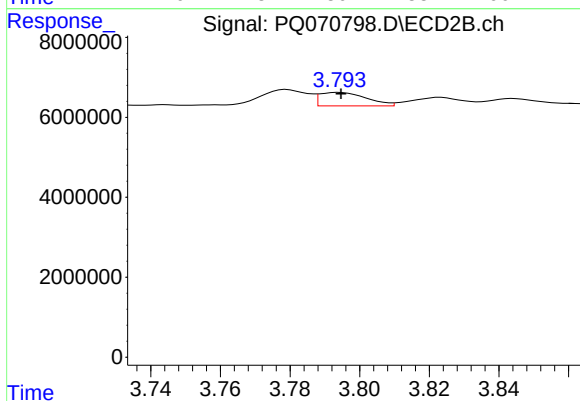
#16 AR-1242-1

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 4064631
Conc: 21.86 ng/ml



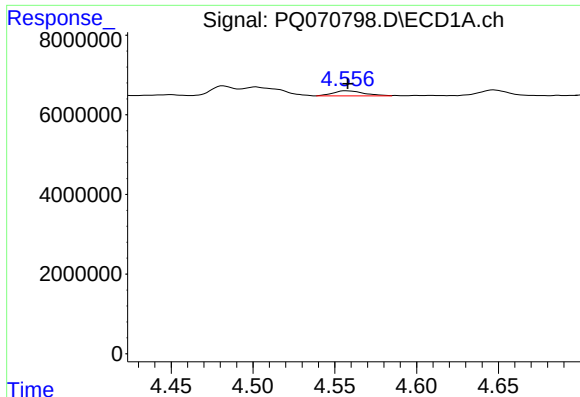
#17 AR-1242-2

R.T.: 4.502 min
Delta R.T.: 0.002 min
Response: 3628418
Conc: 15.16 ng/ml



#17 AR-1242-2

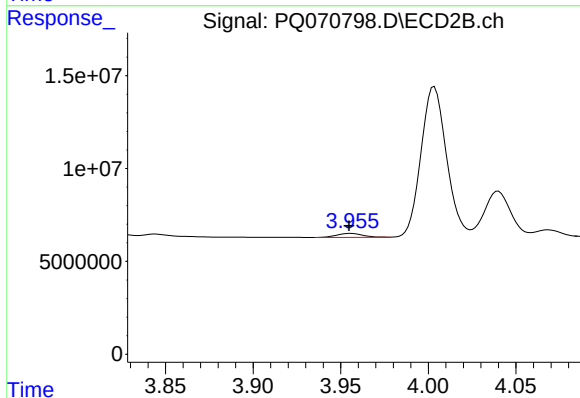
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 3141833
Conc: 11.16 ng/ml



#18 AR-1242-3

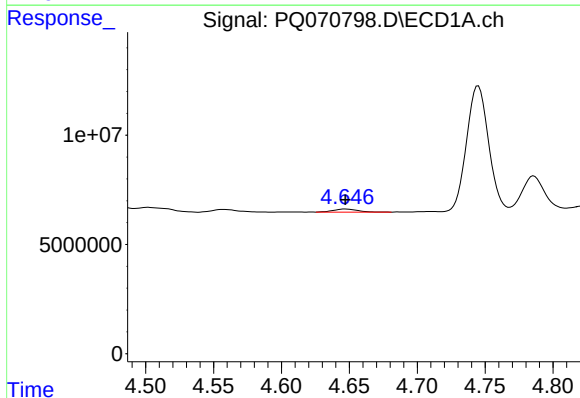
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 1669633
Conc: 11.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



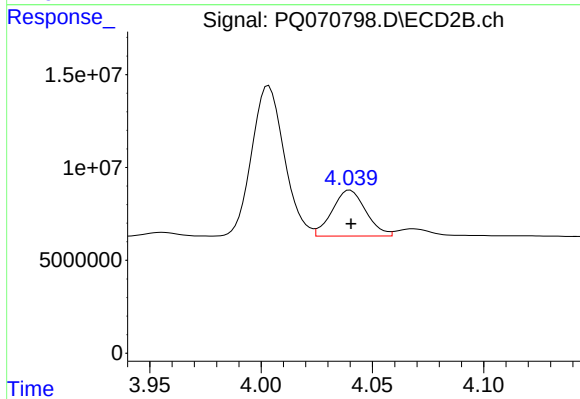
#18 AR-1242-3

R.T.: 3.956 min
Delta R.T.: 0.001 min
Response: 2245979
Conc: 14.34 ng/ml



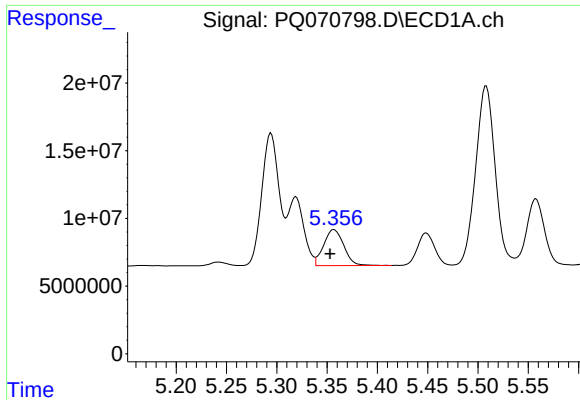
#19 AR-1242-4

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 1834765
Conc: 14.92 ng/ml



#19 AR-1242-4

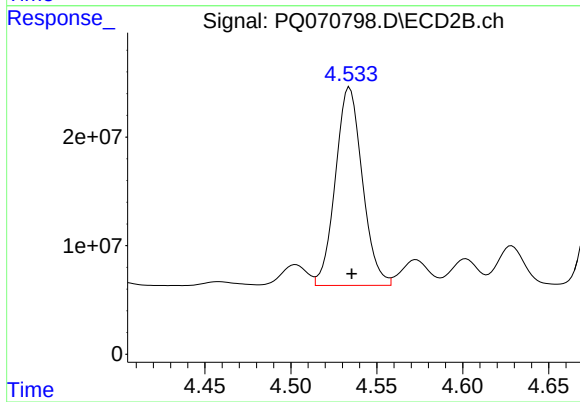
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 26038113
Conc: 178.28 ng/ml



#20 AR-1242-5

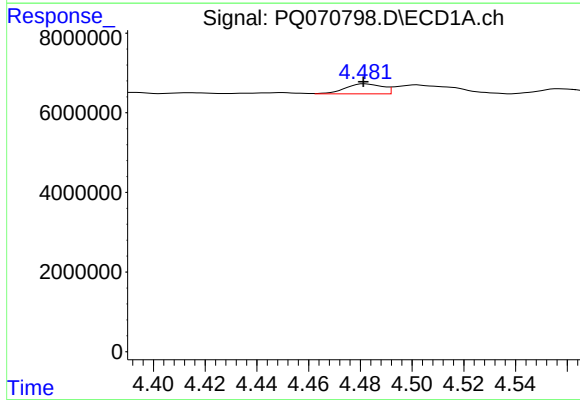
R.T.: 5.357 min
Delta R.T.: 0.004 min
Response: 37096231
Conc: 281.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



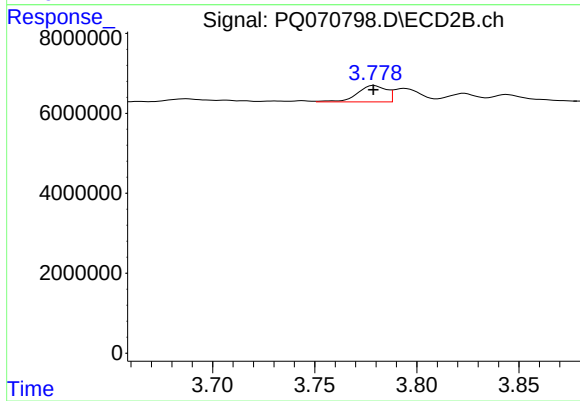
#20 AR-1242-5

R.T.: 4.534 min
Delta R.T.: -0.001 min
Response: 198990305
Conc: 1029.23 ng/ml



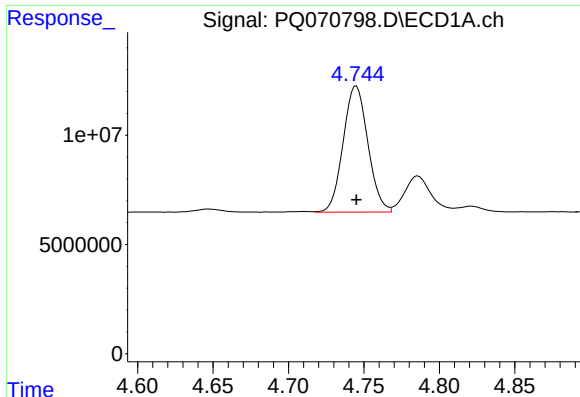
#21 AR-1248-1

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 2470185
Conc: 21.56 ng/ml



#21 AR-1248-1

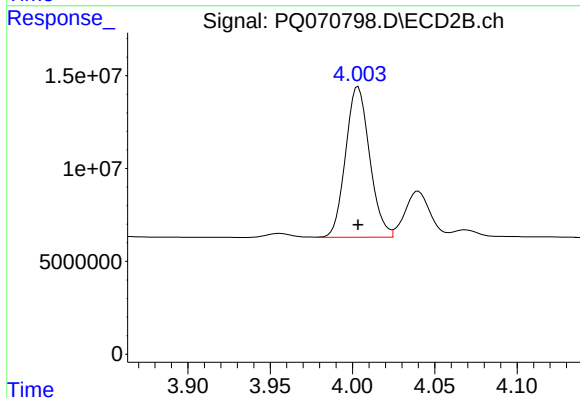
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 4064631
Conc: 28.46 ng/ml



#22 AR-1248-2

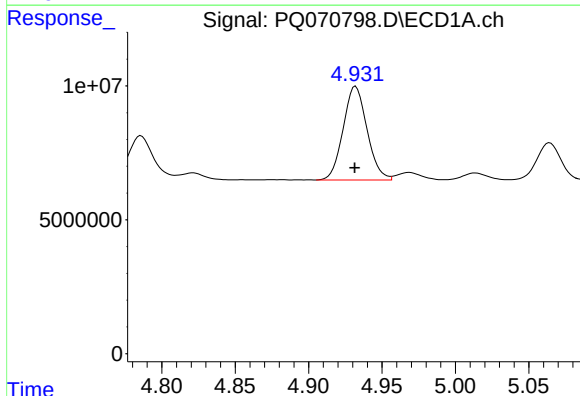
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 65771547
Conc: 402.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



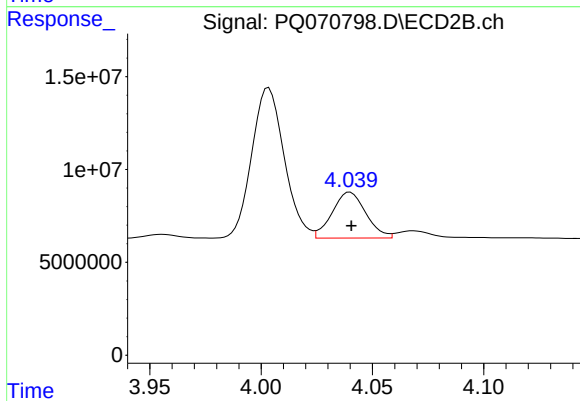
#22 AR-1248-2

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 82450687
Conc: 381.64 ng/ml



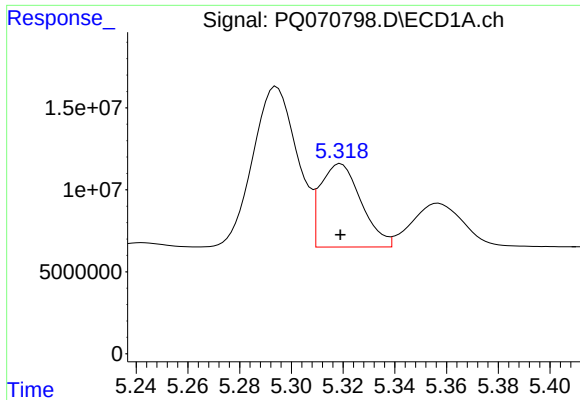
#23 AR-1248-3

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 39697155
Conc: 202.91 ng/ml



#23 AR-1248-3

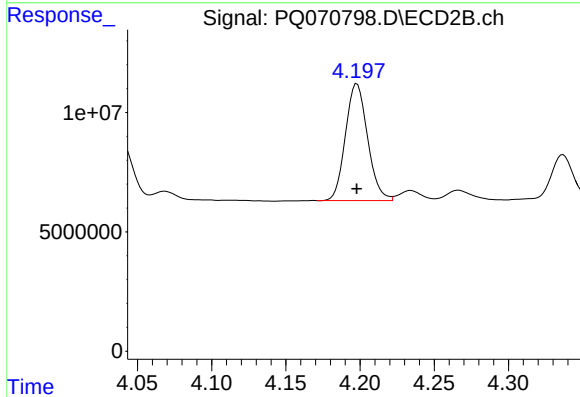
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 26038113
Conc: 125.19 ng/ml



#24 AR-1248-4

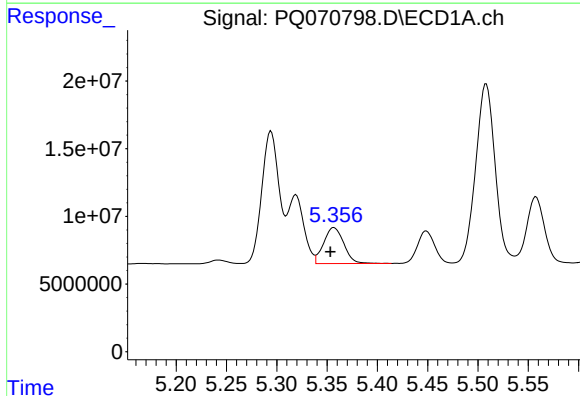
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 55699148
Conc: 257.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



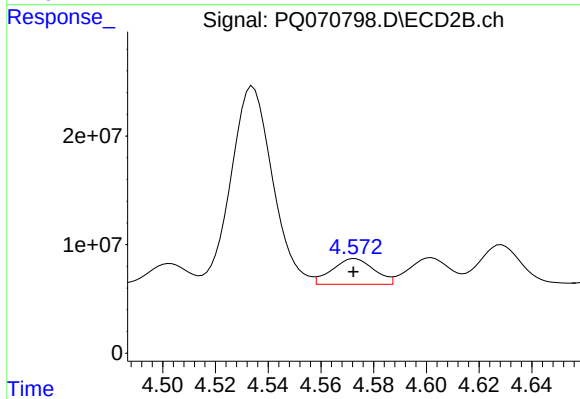
#24 AR-1248-4

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 50793022
Conc: 198.93 ng/ml



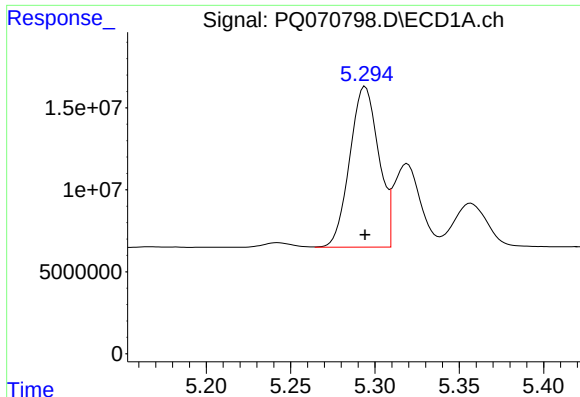
#25 AR-1248-5

R.T.: 5.357 min
Delta R.T.: 0.004 min
Response: 37096231
Conc: 169.81 ng/ml



#25 AR-1248-5

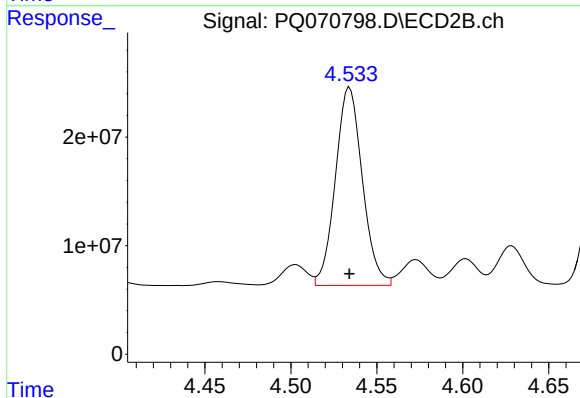
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 26070821
Conc: 100.82 ng/ml



#26 AR-1254-1

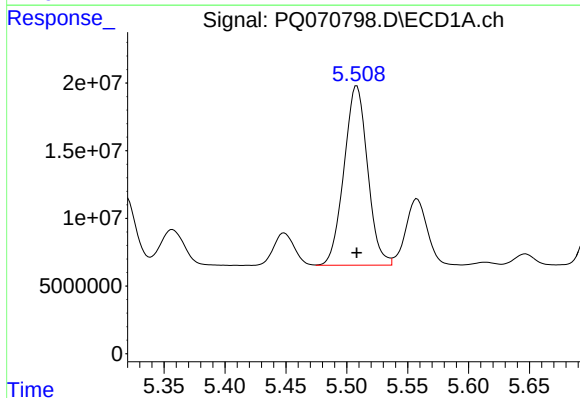
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 116800198
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



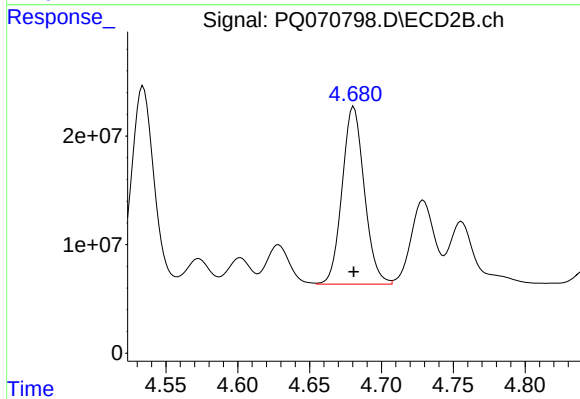
#26 AR-1254-1

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 198990305
Conc: 500.00 ng/ml



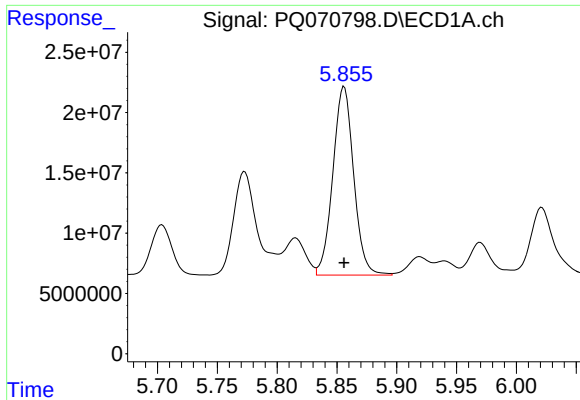
#27 AR-1254-2

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 178467746
Conc: 500.00 ng/ml



#27 AR-1254-2

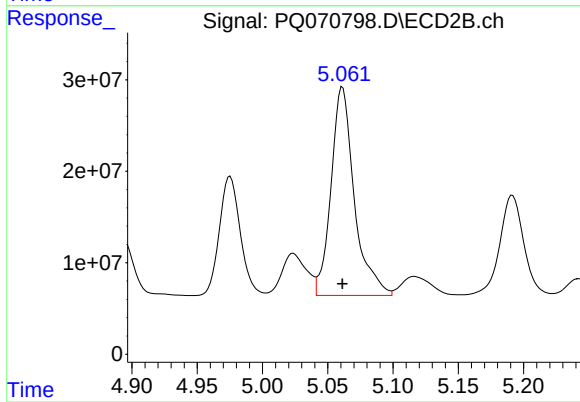
R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 175119315
Conc: 500.00 ng/ml



#28 AR-1254-3

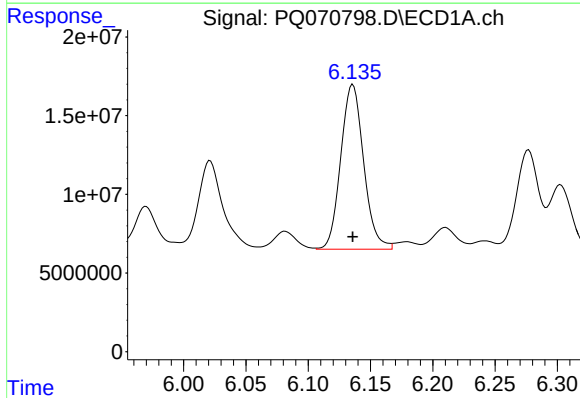
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 189517802
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



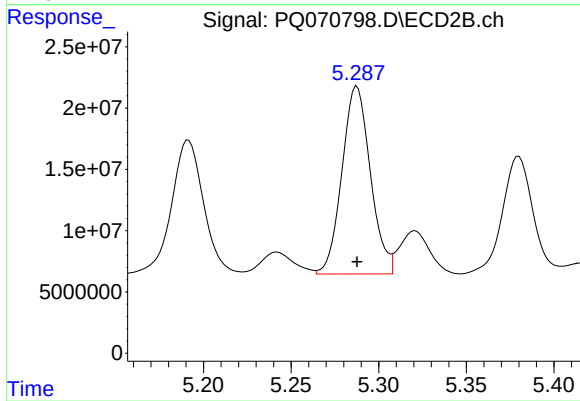
#28 AR-1254-3

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 282827594
Conc: 500.00 ng/ml



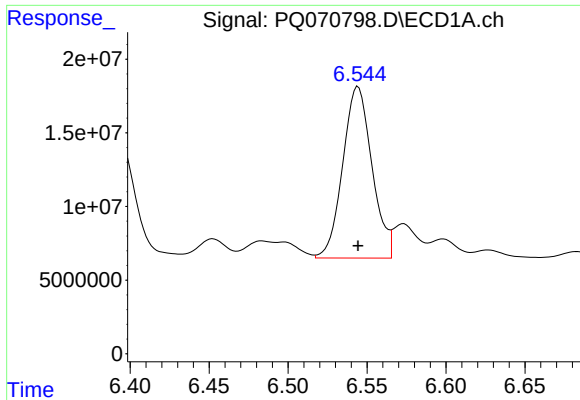
#29 AR-1254-4

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 134458222
Conc: 500.00 ng/ml



#29 AR-1254-4

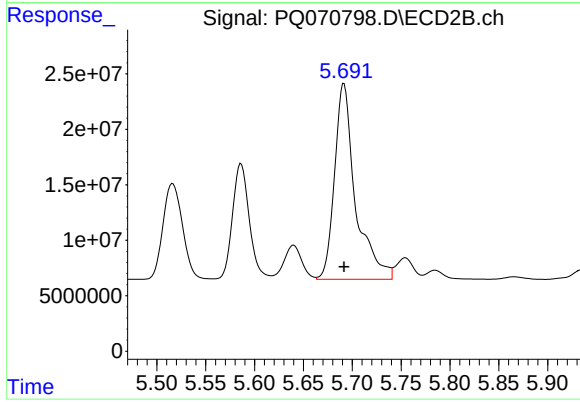
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 172883377
Conc: 500.00 ng/ml



#30 AR-1254-5

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 149841363
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#30 AR-1254-5

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 262196135
Conc: 500.00 ng/ml